

# Activated Bleaching Clay for Oil Refining

Activated Bleaching Clay for Oil Refining is a highly efficient adsorbent used in the purification and refining of edible and non-edible oils. Manufactured from premium natural bentonite through a controlled acid activation process, it effectively removes pigments, phospholipids, soaps, trace metals, oxidation products, and other impurities that affect the quality, color, taste, and stability of oils. The product is widely used in the refining of soybean, sunflower, palm, cottonseed, rice bran, groundnut, mustard, coconut, and other vegetable oils, as well as animal fats and industrial oils. The clay possesses excellent adsorption capacity, high surface area, and uniform particle size, ensuring faster filtration and superior bleaching performance while minimizing oil retention. Its optimized pore structure allows efficient removal of chlorophyll, carotenoids, and other coloring matter, resulting in a brighter, cleaner, and more stable finished product. Consistent quality and low moisture content help improve refining efficiency and reduce operational costs. Activated Bleaching Clay is suitable for continuous as well as batch refining systems and is compatible with modern oil processing plants. It enhances product shelf life by eliminating contaminants that accelerate oxidation and rancidity. The material is chemically stable, easy to handle, and packed to maintain freshness and performance during storage and transportation. Key advantages include high decolorization efficiency, low oil loss, rapid filtration, reduced dosage requirements, excellent impurity removal, and consistent batch-to-batch performance. Every batch is produced under strict quality control to ensure dependable results across different refining applications. Available in industrial-grade packaging, Activated Bleaching Clay is an economical and reliable solution for edible oil refineries, solvent extraction plants, vegetable oil manufacturers, and industrial processors seeking premium refining performance, improved product quality, and cost-effective operation.